



ICAO

International Civil Aviation Organization
South Atlantic Implementation Management Group
SAT-IMG

SAT-SG/01 WP02.1 APPENDIX C

Deliverables and Content Guidelines in support of AIDC implementation between 2 ATSU's in the SAT Region (SAT IMG/01 APPENDIX F)

	Deliverable	Content	Involved Stakeholders	Expected completion date
1	Preliminary analysis of AIDC implementation	<ul style="list-style-type: none"> • Verify the system compatibility • List of the various AIDC messages offered by : <ul style="list-style-type: none"> ❖ ATSU1 AIDC System ❖ ATSU2 AIDC System • The agreed messages which will be used , e.g. coordination message • The categories and types of messages and the conditions of exchange of each AIDC System ; • The format of the messages; 		
2	Technical analysis	<ul style="list-style-type: none"> • Interoperability Test Procedure • ATM system requirements • TELCOM Network (AMHS, AFTN,..) requirements 		
3	Safety Assessment			

4	Pre-implementation technical test protocol	<ul style="list-style-type: none"> • Material Test (ATM Equipment and AMHS/AFTN Equipment) • ATM System Connectivity Test (between ATM system and AFTN system of the Center) • AMHS/AFTN System Connectivity Test (between the two AFTN Systems) • Pre-configuration of the two AIDC systems • Specification of performance requirements mutually agreed between ATSU's : <ul style="list-style-type: none"> ❖ application response time (Tr) ❖ operational response time (Top) • Test procedure of these performance requirements • Alarm Generation Test • Results of the test 		
5	Pre-implementation operational test protocol	<ul style="list-style-type: none"> • Test procedure of AIDC messages to be exchanged between the two ATSU's • These tests will be carried out for pseudo flight plans and real flight plans. • Results of the test 		
6	Training ATCOs and ATSEPs	<ul style="list-style-type: none"> • Training plan and programme 		
7	Letter of Agreement /Procedures (LOA / LOP)	<ul style="list-style-type: none"> ▪ AIDC procedures based on the result of operational test (may include special procedures for specific message types) ▪ AIDC messages and associated parameters 		
8	Implementation Procedure	<ul style="list-style-type: none"> • Transition and Rollback 		

		<ul style="list-style-type: none"> • Intervention and link maintenance 		
9	AIM publication on implementation date (AIC/AIP)			
10	Post implementation Monitoring			